INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) YOR920030171US1	**Application Number** 10/671,937
Applicant(s) Gustavson, et al.	
Filing Date September 29, 2003	**Group Art Unit** 2192

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	NO

OTHER DOCUMENTS   *(Including Author, Title, Date, Pertinent Pages, Etc.)*

/ZW/		"Improving performance of linear algebra algorithms for dense matrices, using algorithmic prefetch" R. C. Agarwal, F. G. Gustavson , M. Zubair; IBM Journal of Research and Development; Volume 38, Issue 3 (May 1994); Pages 265 -275; Year of Publication: 1994.

EXAMINER /Zheng Wei/	**DATE CONSIDERED** 09/18/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE CITATION	Docket Number (Optional) YOR920030171US1	Application Number 10/671,937
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OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

/ZW/		Gunnels, et al., "A Family of High-Performance Matrix Multiplication Algorithms", ICCS 2001, LNCS 2073, pp. 51-60, 2001 (also available at http://www.cs.utexas.edu/users/flame/pubs/ICCS2001.pdf)
/ZW/		Gunnels, et al., "A Novel Theoretical Model Produces Matrix Multiplication Algorithms That Predict Current Practice", IBM Research Report RC23443 (W0411-176), November 19, 2004.

EXAMINER /Zheng Wei/	DATE CONSIDERED 09/18/2007

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INFORMATION DISCLOSURE CITATION

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Docket Number (Optional) **YOR920030171US1**	Application Number **10/671,937**
Applicant(s) **Gustavson, et al.**	
Filing Date **September 29, 2003**	Group Art Unit **2122**

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/ZW/		US-5,513,366	04-1996	Agarwal et al.			
/ZW/		US-5,825,677	10-1998	Agarwal et al.			
/ZW/		US-5,944,819	08-1999	Kumar et al.			
/ZW/		US-6,357,041	03-2002	Pingali et al.			
/ZW/		US-6,675,106	01-2004	Keenan, et al.			

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/ZW/		US-2004/0148324	07-2004	Garg, Rajat P.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	Translation NO

OTHER DOCUMENTS   *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER **/Zheng Wei/**	DATE CONSIDERED **09/18/2007**

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Docket Number (Optional) YOR920030171US1	**Application Number** 10/671,937
Applicant(s) Gustavson, et al.	
Filing Date September 29, 2003	**Group Art Unit** Not Yet Assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/ZW/		US-6,601,080	07-2003	Garg, Rajat P.			
/ZW/		US-5,983,230	11-1999	Gilbert et al.			
~~	~~	US-7,031,994 ~~ Previously	04-2006 submitted	Lao et al. ~~	~~	~~	~~

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

/ZW/		Phillip et al., PLAPACK: Parallel Linear Algebra Package Design Overview, 1997, IEEE Proceedings of the ACM/IEEE SC97 Conference.
/ZW/		Agarwal et al., A High Performance Algorithm Using Pre-Processing for the Sparse Matrix-Vector Multiplication, 1992, IEEE, pages 32-41.

EXAMINER /Zheng Wei/	**DATE CONSIDERED** 09/18/2007

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INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	Docket Number (Optional) YOR920030171US1	Application Number 10/671,937
	Applicant(s) Gustavson, et al.	
	Filing Date September 29, 2003	Group Art Unit 2193

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

/ZW/		Fred G. Gustavson and Andre Henriksson and Isak Jonsson and Bo Kagstrom and Per Ling: Superscalar GEMM-based Level 3 BLAS The On-going Evolution of a Portable and High-Performance Library (1998); Applied Parallel Computing, Published 1998, Springer, pages 207-215

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